Docket No. IB-1830 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alivisatos Appl. No. : 10/659,992

Filed: September 10, 2003

For : GRADED CORE/SHELL SEMICONDUCTOR NANORODS

AND NANOROD BARCODES

Examiner : Kiliman Group Art Unit: 1773

REQUEST FOR RECONSIDERATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed April 5, 2007 in the above-captioned application, Applicants respectfully request reconsideration of the rejections in view of the amendments and remarks below.

Listing of Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.